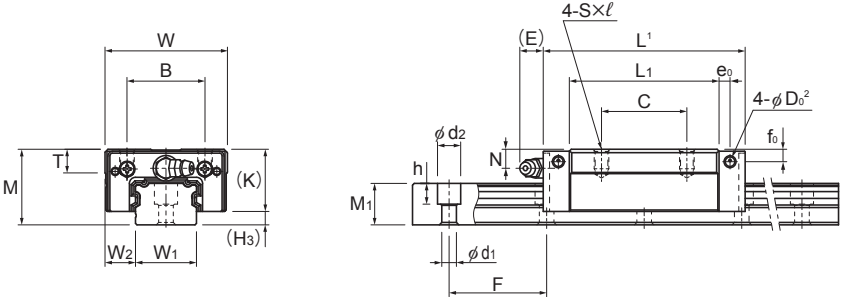


Models NR-R, NR-LR, NRS-R, and NRS-LR



Models NR-R and NRS-R

Model No.	Outer dimensions			LM block dimensions											Pilot hole for side nipple			
	Height	Width	Length ¹															
	M	W	L	B	C	S×ℓ	L ₁	T	K	N	E	Grease nipple	e ₀	f ₀	D ₀ ²	H ₃		
NR 75R NR 75LR	83	145	218 274	95	80 130	M18×25	170.2 226.2	25.3	68	18	16	B-PT1/8	9	17	8.2	15		
NR 85R NR 85LR	90	156	246.7 302.8	100	80 140	M18×25	194.9 251	27.3	73	20	16	B-PT1/8	10	20	8.2	17		
NR 100R NR 100LR	105	200	286.2 326.2	130	150 200	M18×27	223.4 263.4	34.3	85	23	10	B-PT1/4	12	23	8.2	20		
NRS 75R NRS 75LR	83	145	218 274	95	80 130	M18×25	170.2 226.2	25.3	68	18	16	B-PT1/8	9	17	8.2	15		
NRS 85R NRS 85LR	90	156	246.7 302.8	100	80 140	M18×25	194.9 251	27.3	73	20	16	B-PT1/8	10	20	8.2	17		
NRS 100R NRS 100LR	105	200	286.2 326.2	130	150 200	M18×27	223.4 263.4	34.3	85	23	10	B-PT1/4	12	23	8.2	20		

Model number coding

NR75 R 2 QZ KKHH C0 +1580L P Z T -II

Model number

Type of LM block

With QZ Lubricator

Contamination protection accessory symbol

LM rail length (in mm)

Symbol for LM rail jointed use

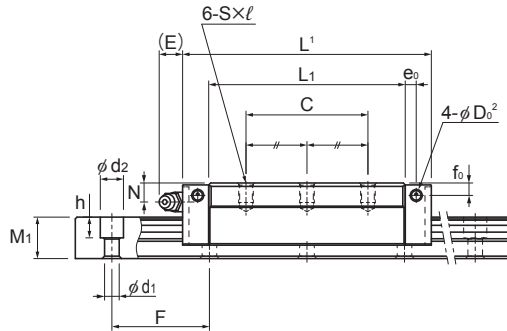
Symbol for No. of rails used on the same plane

No. of LM blocks used on the same rail

Radial clearance symbol
Normal (No symbol)
Light preload (C1)
Medium preload (C0)

With plate cover or steel tape

Accuracy symbol
Normal grade (No Symbol)/High accuracy grade (H)
Precision grade (P)/Super precision grade (SP)
Ultra precision grade (UP)



Models NR-LR and NRS-LR

Unit: mm

LM rail dimensions							Basic load rating ¹		Static permissible moment kN·m ⁵					Mass	
Width		Height	Pitch		Length ³	C	C ₀		M _A	M _B	M _C			LM block	LM rail
W ₁ 0 -0.05	W ₂	M ₁	F	d ₁ ×d ₂ ×h	Max	kN	kN		1 block	2 blocks	1 block	2 blocks	1 block	kg	kg/m
75	35	44	150	22×32×26	3000	271 355	610 800		14.4 25.4	73.3 118	8.91 15.4	44.7 71.4	19.3 25.2	8.7 11.6	24.6
85	35.5	48	180	24×35×28	3000	336 435	751 972		20.3 34.7	102 160	12.4 21	62.6 96.2	26.8 34.6	12.3 15.8	30.5
100	50	57	210	26×39×32	3000	479 599	1040 1300		34 47.3	167 238	20.7 29.2	101 146	43.4 54.6	21.8 26.1	42.6
75	35	44	150	22×32×26	3000	212 278	431 566		10.6 18.6	53.8 87	10.6 18.6	53.8 87	13.4 17.6	8.7 11.6	24.6
85	35.5	48	180	24×35×28	3000	264 342	531 687		14.9 25.4	75.3 117	14.9 25.4	75.3 117	18.7 24.2	12.3 15.8	30.5
100	50	57	210	26×39×32	3000	376 470	737 920		25.1 34.6	123 174	25.1 34.6	123 174	30.4 38.1	21.8 26.1	42.6